

Valley Asphalt Corporation

11641 Mosteller Road
Cincinnati, Ohio 45241

Received

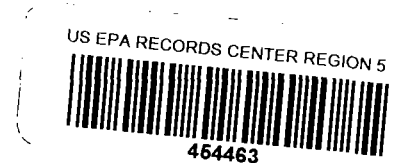
Phone 513-771-0820
FAX 513-771-2678

APR 25 2013

Emergency Enforcement
Services Section

April 20, 2013

U.S. Environmental Protection Agency
Mr. Steve Renninger
Region 5
Emergency Response Section #1
26 West Martin Luther Drive
Cincinnati, Oh 45268



Attn: Mr. Steve Renninger
On-Scene Coordinator
Superfund Division

Re: South Dayton Dump and Landfill Site, Moraine, Ohio
Site Spill Identification Number: B52B
Notice of Project Contractor

Dear Mr. Renninger,

As required under the Unilateral Administrative Order issued by the U.S. Environmental Protection Agency under Section 106 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA), 42 U.S.C. 9601-9675, Section V.2 "Designation of Project Contractor", Valley Asphalt Corporation will comply with the Unilateral Administrative Order. As required in your e-mail correspondence dated April 10, 2013, the deadline for compliance with the Notice of Intent to Comply is April 21, 2013 which we are meeting.

The Project Contractor for Valley Asphalt Corporation will be:

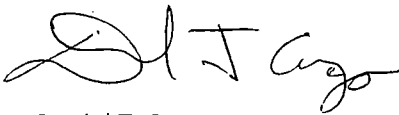
Bowser-Morner, Inc.
Mail: P.O. Box 51
Dayton, Oh 45401
Delivery: 4518 Taylorsville Rd.
Dayton, Oh 45424
Off: 937-236-8805



P. 2 of 2

If you have any questions regarding our Designation of Project Contractor for the Unilateral Administrative Order, I can be reached at (513) 771-0820 ext:3661 or Martin H. Lewis, Partner, Tucker Ellis LLP Counsel for the Respondent, at (614) 358-9305.

Sincerely,

A handwritten signature in black ink, appearing to read "D T Crago", written in a cursive style.

Daniel T. Crago
Environmental Manager

CC: Mr. Martin H. Lewis, Tucker Ellis LLP
Mr. Thomas Nash, U.S. EPA Associate Regional Counsel

Enc: Bowser-Morner Inc. Qualification Documents



KATHERINE H. BEACH
Project Manager



SPECIALTIES

Project Management
Air Permitting
Water Permitting
Compliance Monitoring

WORK HISTORY

Bowser-Morner, Inc.

2012-Present,
Environmental and
Marketing Specialist.

**Honeywell International,
Inc.**

2008-2012, Environmental
Manager

Shelly Materials.

2002 – 2008, Environmental
Manager, Aggregate
Division

Martin Marietta Materials

1997-2002, Senior
Environmental Engineer

American Showa

1994-1997, Environmental
Manager

EDUCATION

**Southern Methodist
University**

M.S. Hazardous Waste and
Materials Management,
2002

Wright State University

B.A. Environmental Studies
and Political Science, 1985

**PROFESSIONAL
ACCREDITATION &
MEMBERSHIPS**

Registered Environmental

Manager, NREP, REM#
08775

Green Belt, Six Sigma

Moresteam, 2009

Apollo Root Cause Analysis,

Apollo, 2011

Certified 24-hour Technician

OSHA HAZWOPER since
1992

Certified Leadership for

Results, Achieve Global,
2008

Method 9 Certified by ETA

continuously since 1997

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Project Management

Ms. Beach most recently was the Environmental Manager for a Fortune 100 company, accountable for a team of professionals responsible for permitting, compliance, audit program and continuous improvement. Ms. Beach was responsible to select and manage contractors and to interface with local, state and Federal agency personnel.

Six Sigma tools are heavily leveraged by Ms. Beach. Projects are managed using A-3 reports, Failure Mode and Effects Analysis, Apollo Root Cause Analysis, DMAIC, Standardized Work and other tools.

During that time, Ms. Beach updated the hazardous waste program by assessing a 2-million square foot facility, fully characterizing over 50 wastestreams, properly managing a \$.75-million waste budget and implementing a three-prong waste minimization program. Performance in the Corporate Internal Audit Program increased by 75% in six of the seven environmental categories over a one-year period.

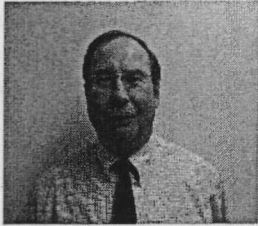
Aggregate Industry Experiences

Ms. Beach successfully reversed lagging compliance with air permitting and water permitting by obtaining 50+ permits; standardizing NPDES sampling, analysis and reporting protocol; and developing 30+ SPCC and/or SWPP Plans. Because there was no staff beyond Ms. Beach, she needed to, and successfully, reached out to other stakeholders including same-company colleagues, network contacts and agency representatives.

Automotive Industry Experiences

As the first environmental professional at an Ohio automotive parts manufacturing facility, Ms. Beach was responsible for environmental, safety and DOT compliance. Ms. Beach developed departmental and standards and policies for Environmental Management, Accident/Injury Control, Communications and Training. During that time, the Site avoided 423 Lost Time Days after implementing Case Management for on-the-job injuries. The accident incident rate decreased by 50% in the first two years under Ms. Beach; it was further reduced by 25% over the next two years.

Mark Bingman, RPG
Quality Assurance Manager



SPECIALTIES

Quality Assurance

WORK HISTORY

Bowser-Morner, Inc.
Since 1975, Quality Assurance
Manager

EDUCATION

Wright State University
B.S. Geology, 1974

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

Geologist, State of Tennessee,
TN2872
American Society for Quality
(ASQ)
American Society for Testing
and Materials (ASTM)
National Cooperation for
Laboratory Accreditation
(NACLA)

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Design and implement Quality Assurance and Quality Control Programs throughout the various field, laboratory, and engineering departments. Principal duties involve development of quality manuals, standard operating procedures; performing internal audits; maintaining internal training records; evaluation of quality control activities, data review and validation, and implementation of all government, client, and third party (A2LA, AASHTO, US Army Corps of Engineers) accreditation/certification programs.

Develop, document, and implement Standard Operating Procedures (SOPs) for field, testing, and calibration laboratories. SOPs address standard practices for sampling, testing, and calibration methods, data reduction, validation, and final reporting.

Coordinate analytical and construction materials testing proficiency evaluation studies through proficiency program providers such as CTS, NAPT, ASTM, AMRL, and CCRL. Review laboratory proficiency testing results, maintain control charts, and direct corrective actions.

Direct and monitor Bowser-Morner's customer satisfaction survey program.

Representative Experience

- Development, implementation, and maintenance of the Quality Assurance and Quality Control programs for ISO/IEC 17025 accreditation of analytical and construction material laboratory testing and calibration services.
- Developed Quality Assurance and Quality Control of nuclear projects for Westinghouse Savannah River and FENCO - First Energy Operating Company.
- Designed and implemented Precision and Bias study programs for laboratory testing and equipment calibration including development of test method and calibration procedure uncertainty values.
- Co-authored ACIL / NACLA Guide Document 1825 on comparing Quality Standards ISO/IEC 17025, AASHTO R18, and NISTIR 7012.
- Completed more than 50 A2LA, AMRL, CCRL, U.S. Army Corps of Engineers accreditation/validation audits.



Henry M. Butcher
Safety and Facilities Manager



SPECIALTIES

Health & Safety
Administration

WORK HISTORY

Bowser-Morner, Inc.
1997 to Present – Safety and
Facilities Manager
1996 to 1997 – Health and
Safety Manager
1993 to 1996 – Industrial
Hygienist

Zimmerlin Consulting

Group
1987 to 1993 – Industrial
Hygienist

EDUCATION

Wright State University
B.S., Environmental
Sciences, 1988

PROFESSIONAL CERTIFICATIONS & MEMBERSHIPS

Certified Asbestos Hazard
Evaluation Specialist – Ohio
#31479

Member – American Society
of Safety Engineers

Member – National Safety
Council

Member – Miami county
Safety Council

Chairman – Bowser-Morner
Health & Safety Committee

Member – Ohio Contractors
Association

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Safety and Facilities Manager, Bowser-Morner, Dayton, Ohio (1997-Present)

Organize, administer, and maintain Bowser-Morner's Health and Safety programs to minimize the number of and reduce the severity of accidents and injuries while maintaining the efficiency and well-being of its employees, clients, and the community. Programs are intended to comply with all federal, state, local, and corporate regulations, policies, and procedures. Direct and oversee facilities and maintenance activities on properties owned, leased, or occupied by Bowser-Morner.

Health and Safety Manager, Bowser-Morner, Dayton, Ohio (1996-1997)

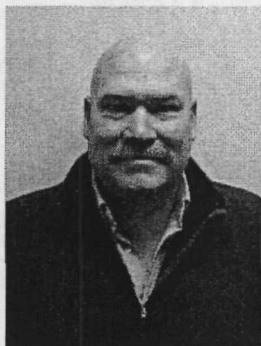
Responsible for corporate-level safety audits. Also established and implemented hazardous materials and worker safety programs including the training for the 8-hour Hazardous Materials Health and Safety Training refresher class. Conducted general safety and hygiene inspections, as well as environmental and safety audits of all facilities. Monitored, developed, and continuously improved the company's safety programs. Made sure that the company complied with all EPA and OSHA regulations in our facilities and on the job.

Industrial Hygienist, Bowser-Morner, Dayton, Ohio (1993-1996)

Worked on projects involving petroleum releases, air sampling, lighting surveys, dealing with regulatory agencies and regulations, environmental site assessments, designing remediation systems. Wrote and prepared proposals and reports. Performed ecological surveys to assess fish and macroinvertebrate populations and plant communities.

Industrial Hygienist, Zimmerlin Consulting Group (1987-1993)

Proficiently collected and analyzed asbestos fibers by Phase Contrast Microscopy (PCM) using the methods described in NIOSH 7400. Took part in the NIOSH Proficiency Analytical Testing Program (PAT) for asbestos fiber counting. Specialized in specification enforcement and on-site monitoring and analysis of airborne asbestos during abatement projects. Also supervised industrial hygiene technicians, ensured contractor compliance, and interpreted data; performed QC data reduction; and planned projects and handled logistics. In addition, surveyed buildings for asbestos-containing materials and performed bulk sampling for asbestos.



JEFFREY D. ARP, R.P.G.
Senior Hydrogeologist

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Phase I and Phase II Environmental Assessments

Mr. Arp was project manager for development, implementation and management of Phase I/Phase II environmental assessments for three closed manufacturing facilities across Ohio. One facility required a hydrogeological characterization and an extent of contamination study for soil and groundwater contamination which lead to an RI/FS and RAP.

Hazardous Waste Treatment Facility, Dayton Ohio- Closure Activities & Reporting

Managed and completed a comprehensive closure activities report summarizing the dismantling, decontamination, and closure sampling regarding 23 waste storage and treatment units. Based on the evaluation of the initial closure samples, developed a Sampling & Analysis Plan (SAP) to determine extent of contamination. The additional samples supplemented preparation of an Amended RCRA "Clean" Closure Plan. In addition to the CCP, Jeff designed, tested, gained approval for, and implemented a corrective measures program that contained the contaminant plume.

Drum Manufacturing Facility, Cleveland, Oh - Clean Closure

Mr. Arp was Project Hydrogeologist/Manager for two hazardous waste storage units at a drum manufacturing facility in Cleveland, Ohio. The waste management units were successfully closed as part of Voluntary Action Program

Hazardous Waste Treatment Facility, Cleveland Ohio- Closure Activities & Reporting

Mr. Arp as project hydrogeologist performed a soil evaluation of about 60 on-site borings and 11 background borings as part of a RCRA facility closure at the Laidlaw-GSX Chemical Services facility in Cleveland, Ohio. He used statistical methods to establish clean-closure limits for two soil types and drafted and implemented a Phase 2 Work Plan that delineated the extent of impacted soil and groundwater.

Aluminum foundry, Cleveland, Oh - Clean Closure

Mr. Arp as project hydrogeologist performed a RCRA clean closure of a former drum storage pad at an aluminum foundry in Cleveland, Ohio. The closure involved pad cleaning, sampling, and soil verification sampling. He also prepared a closure documentation report that Ohio EPA approved.

NASA Lewis Research Center - Project Oversight

Mr. Arp provided project oversight for assessment and cleanup activities associated with impacted media consisting of soil, groundwater, and surface

SPECIALTIES

Environmental Assessment
Solid Waste Site Permitting
Groundwater Investigations
and Compliance
Monitoring

WORK HISTORY

Bowser-Morner, Inc.

2008-Present, Senior
Hydrogeologist, Bowser-
Morner Assoc., Inc.

Civil and Environmental Consultants

2004-2008, Project Manager

ERM, Inc.

2004, Senior Manager Solid
Waste Program

Leggette, Brashears & Graham, Inc.

2001-2004, Project
Manager-Senior
Hydrogeologist

McCabe Engineering

2000-2001, Project Manager

EDUCATION

Ohio State University

B.S. Geology, 1983

Ohio State University

Graduate Studies in
Contaminant Hydrogeology,
1986, 1987

Western Kentucky University

Karst Hydrogeology, 1991

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

Registered Professional
Geologist, State of
Tennessee - TN1477

Geologic Society of America

National Groundwater
Association

National Speleological Society
Cave Research Foundation

water within ten management units. The project assessment and cleanup estimated costs were approximately \$2.8 million.

Copley Plaza Superfund Region 5 – Hydrogeologic Assessment

Mr. Arp as lead field hydrogeologist participated in planning and conducted the initial drilling, aquifer testing, and groundwater sampling activities. The assessment identified a contaminant plume impacting a residential area. Interim remedial measures consisted of closing eight perchloroethylene storage tanks in the floor of a dry cleaners and installation of water treatment and vapor extraction systems. He also managed waste streams associated with the initial assessment and cleanup activities and provided QA oversight for the aquifer testing and media sampling.

Hazardous Waste Disposal Facility, Zion IL – Groundwater Quality Evaluation

Mr. Arp was a Senior hydrogeologist for a groundwater quality evaluation of low level VOCs at a RCRA disposal facility utilizing two drill rigs and a portable gas chromatograph. He provided hydrogeologic characterization of the impacted area, identified the contaminant source, established a rate of migration, and evaluated site-specific contaminant transport mechanisms. These data ultimately were used in the design of a corrective measures program.

Groundwater Investigations and Monitoring

Mr. Arp manages numerous groundwater detection monitoring programs, hydrogeologic investigations, assessments and compliance for regional solid waste and construction and demolition debris firms. The facilities are located in Ohio, Michigan, Pennsylvania, Indiana, and Tennessee.

Fate & Transport Modeling

Mr. Arp has conducted numerous leaching and Fate & Transport Modeling of metal and volatile organic constituents to demonstrate the natural attenuation and retardation characteristics of sites. These evaluations formed the basis of subsequent risk assessments and have helped obtain “No Further Actions” for the applicable site.

Pumping Tests

Mr. Arp has designed, conducted, and managed numerous groundwater pumping tests for aquifer characterization and numerical model calibration. These tests were performed at active and closed solid waste facilities, active and closed industrial complexes, mining facilities, and LUST sites.

Soil and Groundwater Remediation

Mr. Arp has managed and/or conducted the design, pilot testing, installation, and operation and maintenance of numerous groundwater and multiple phase soil and groundwater remediation systems. His responsibilities for these projects included scheduling and supervising monthly, quarterly, and annual sampling and maintenance events as well as meeting the regulatory compliance reporting for both the air and water waste streams at both the State and local levels.



THOMAS J. KIGER

Manager, Environmental Services - Toledo



PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Thomas J. Kiger has been successfully providing project development and management services to clients throughout the Mid-west and Great Lakes states for more than 20 years.

His success is based upon critical thinking and blending business economics with environmental science to meet the needs of both clients and regulatory agencies.

His strengths include a strong ability to plan and coordinate multiple ongoing activities to ensure the overall project goals, objectives, schedule, quality, and budgetary requirements are achieved.

As Manager, Environmental Services – Toledo, Mr. Kiger's duties include pre-bid meetings, project scoping, proposal and grant writing, project scheduling, specialized technical services, problem solving, governmental communications, regulatory comparisons, remedial recommendations, public meetings, final reporting, project follow-up, and overall QA/QC for a complete line of environmental services (described further below).

Representative Project Experience

Tom has successfully led and performed hundreds of large, multi-phased environmental projects such as: Brownfield Redevelopment; Ecological Studies; Facility Compliance Audits; Highway Right-of-Way Studies; Industrial Health and Safety Plans; Underground Storage Tank Removals; Phase I Environmental Site Assessments; Clean Air Act, Title V Air Permit Inventories; Spill Prevention Control and Countermeasures Plans; Facility Response Plans/Emergency Management Plans; Phase II (subsurface) Soil and Groundwater Assessments; Asbestos, Lead, Mold, Radon, and Vapor Emissions Evaluations; Regulatory Compliance Audits/Hazardous Materials Evaluations; Jurisdictional Wetlands Delineations, Permits, and Mitigation Plans; Storm Water Construction Permits/Storm Water Pollution Prevention Plans; and Sampling, Testing, Manifesting and Disposing of Hazardous Waste Materials.

SPECIALTIES

Environmental consulting as a team approach between the buyer, seller, developer, legal counsel, banker and economic development agency.

WORK HISTORY

Bowser-Morner, Inc.

Since 2001, Environmental
Department Manager

TolTest, Inc.

1990-2000, Senior
Environmental Scientist and
Team Leader

EDUCATION

The Ohio State University

B.S. Environmental
Science with Business
minor, 1986

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

Toledo Metropolitan Area
Council of Governments

Viva South Toledo
Community Development
Corporation

Duck & Otter Creeks
Partnership, Inc.

Ohio District V Natural
Resources Assistance
Council

Bowling Green Community
Development Foundation

Wood County Economic
Development Commission

Associated General

Contractors of America
American Society for Testing
Materials

Toledo-Lucas County Port
Authority

Ohio Contractor's Association

PHILLIP H. JENKINS

POSITION: Director, Radiological Sciences Division

COMPANY: Bowser-Morner, Inc.

EDUCATION: B.S. Chemical Engineering, Purdue University, 1970
M.S. Bionucleonics, Purdue University, 1972
Ph.D. Bionucleonics, Purdue University, 1975

SPECIALIZED TRAINING

- Radon testing and mitigation training seminar, American Radon Association, Columbus, Ohio, October, 1988 (Instructor).
- Health Physics Society Continuing Education Course, "Radon Measurement Methods," Pittsburgh, Pennsylvania, July, 1986 (Instructor).
- Course in Radon Detection and Mitigation Methods, Colorado School of Mines, Golden, Colorado, September, 1988 (Instructor).
- Health Physics Society 1982 Summer School, "Radon: A National Health Problem," Las Vegas, New York, June 1982.
- Course in Statistical Methods Applied to Decontamination and Decommissioning, Battelle Pacific Northeast Laboratories, Richland, Washington, October, 1980.
- Health Physics Course, Rockwell International, Canoga Park, California, June 1980.
- Managerial Analytics Course, Monsanto Company, November, 1979.

PROFESSIONAL EXPERIENCE:

Director of Radiological Sciences Division, Bowser-Mowser, Inc. 1991-Present
Responsible for designing, building, and operating a radon calibration laboratory and for developing radioanalytical measurements capabilities at Bowser-Morner.

EG&G Mound Applied Technologies, Environment and Waste Management Section, 1978 - 1991. Provided support to the Mound Plant in several areas, including radiological assessments, radioanalytical measurements, computer software development, project management and supervision.

Tennessee Valley Authority, Radiological Hygiene Branch, 1975 - 1978.. While at TVA, Dr. Jenkins performed environmental radiological assessments related to TVA's nuclear

power program. He also developed computer codes to perform atmospheric dispersion modeling.

REPRESENTATIVE PROJECT EXPERIENCE

- Coordinated pathways analysis studies conducted by the University of Cincinnati to determine soil cleanup guidelines for the Department of Energy Mound Plant, Miamisburg, Ohio.
- Analyzed and evaluated non routine environmental and bioassay samples containing radionuclides not routinely encountered at the Department of Energy Mound Plant, Miamisburg, Ohio.
- Coordinated a study conducted by the University of Cincinnati to determine background concentrations of radionuclides in soil in the vicinity of the Mount Plant.
- Determined a population distribution of the area within 50 miles of the Mound Plant for use in determining population and radiation dose from airborne effluents.
- Determined and implemented computer codes to analyze meteorological data and produce joint frequency distributions and wind rose plots.
- Participated as a member of a technology exchange delegation to the People's Republic of China in the areas of Nuclear Criticality Safety and Health Physics.
- Managed a project for measuring radon in the vicinities of several sites being remediated by the Department of Energy.
- Managed a radon calibration service.
- Developed a computer code to perform atmospheric dispersion modeling for the licensing of uranium mining and milling facilities owned by the Tennessee Valley Authority.

PROFESSIONAL AFFILIATIONS

- Member, Health Physics Society
- Member, American Academy of Health Physics
- Member, Cincinnati Radiation Society
- Member, American Association of Radon Scientist and Technologists
- Member, Radiation Advisory Council to the Ohio Department of Health

LICENSE OR CERTIFICATION

Comprehensive certification by the American Board of Health Physics since 1980.



JULIE K. HEWLETT
Senior Geologist



SPECIALTIES

Wetlands, Ohio Voluntary
Action Program, and
Stratigraphic Analysis

WORK HISTORY

Bowser-Morner, Inc.
Since 1980, Geologist

EDUCATION

Grand Valley State College
B. S. Geology and
Anthropology, 1977
University of Michigan
30 hours graduate studies,
Geology

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

Ohio Voluntary Action
Program Certified
Professional, C.P. 111
American Institute
Professional Geologists
Certified Professional
Geologist, C.P.G. 6661
ODOT Level II Qualified
Aggregate Technician
Michigan Certified Aggregate
Technician
National Groundwater
Association
Geology Society of America

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Wetlands Services

Ms. Hewlett manages and conducts Wetland Delineations, prepares 404 Permits, 401 Water Quality Certifications, and Mitigation Plans, and develops Wetland Banking projects in general accordance with the U.S Army Corps of Engineers and the Ohio Environmental Protection Agency, Division of Surface Waters.

The 404 Permits are either general "Nationwide" permits or site specific "Individual" permits. Individual permits require a public notification and comment period, therefore taking longer to complete. In either case the scope of work will be in general accordance with the *1987 Federal Manual for Identifying and Delineating Jurisdictional Wetlands*. In addition, some projects may also require a qualitative Ohio Rapid Assessment Method (ORAM) evaluation, Qualitative Habitat Evaluation Index (QHEI) evaluation, or Costal Zone Management evaluation.

Ohio Voluntary Action Program Services

Ms. Hewlett is an Ohio EPA Voluntary Action Program (VAP) "Certified Professional". She manages and conducts all phases of environmental services (Phase I, Quality Assurance Project Plan, Health and Safety Plan, Phase II, Remediation Plan, Remediation, No Further Action Letter, Covenant Not to Sue, and Memorandum of Agreement with USEPA) in general accordance with Ohio Administrative Code 3745-300. Typically, VAP projects cost in excess of \$100,000.00, require at least two years to complete, and are performed when public monies are used to help finance a development project.

Geologic and Hydrologic Services

Ms. Hewlett is a Certified Professional Geologist and has extensive knowledge on the subsurface geologic and hydrologic conditions that control groundwater and contaminant migration. Julie has 28 years of experience investigating the geology and hydrology of northwest Ohio and southeast Michigan for landfills, refineries, and industrial sites. Julie also manages and conducts "Reserves Investigations" evaluating the quality, characteristics, and extent of the strata underling rock quarries and sand or gravel mining operations.



DAWN M. COLEMAN
Geologist



PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Environmental and Geological Projects

Dawn Coleman performs Phase I and II environmental site assessments, underground storage tank closures, investigations, and site assessments as well as remedial activities. As a field geologist, Dawn routinely and accurately logs soil and rock core samples. She prepares involved technical reports on projects ranging from Phase I ESA's to remediation projects following applicable state or federal requirements. To do this, she constructs boring and monitoring well logs, groundwater potentiometric surface maps, and geologic cross sections.

Dawn performed several subsurface investigations at Wright-Patterson Air Force Base requiring strict adherence to complicated specifications. Additionally, she prepared the Health and Safety Plan and supervised boring and excavation activities as Site and Health Safety Officer on a former solvents reclamation site listed on the U.S. EPA National Priorities List (NPL). She has further prepared a lengthy report for a client to submit to the EPA concerning investigation of past dumping activities in former landfill.

Dawn has conducted involved surface sampling programs on OEPA Master Sites List sites, and performed investigations on current and former underground storage tank sites involving closures, investigations, and site assessments as required by the Bureau of Underground Storage Tank Regulations (BUSTR) in Ohio.

Dawn prepares groundwater-monitoring plans for Construction and Demolition Debris (C&DD) landfills in accordance with the rules established in the Ohio Administrative Code (OAC) and performs monitoring and assessment of groundwater quality at both C&DD and solid waste landfill facilities. She prepares Storm Water Pollution Prevention (SWPP) Plans for C&DD landfills to comply with NPDES permit requirements.

Additional capabilities include preparation of SWPP plans, Spill Prevention Control and Countermeasures plans, compliance auditing and Facility Response and Emergency Response Plans for industrial facilities.

Ms. Coleman is approved by the Ohio Department of Transportation to perform ESA Screening, Phase I ESAs, and Phase II ESAs.

SPECIALTIES

Geological and
Environmental Services

WORK HISTORY

**Bowser-Morner
Associates, Inc.**

Since 2000, Geologist

Judge Engineering

1999-2000, Geologist,
Environmental

**Environmental
Management Group**

1994-1999, Project
Manager, Environmental
and Geological

CTL Engineering

1993-1994, Geologist

Bowser-Morner

1991-1993, Geologist

EDUCATION

University of Dayton

B.S. Geology, 1988

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

American Association of
Petroleum Geologists
Geological Society of America
Golden Key National Honor
Society



PATRICK J. LOPER, P.E.

Vice President, Manager – Dayton Engineering Group



SPECIALTIES

Civil Engineering
Waste Management
Freshwater Dams

WORK HISTORY

Bowser-Morner, Inc.

Since 1999, VP/ Manager –
Dayton Engineering Group
1990-1999 Project Manager

EDUCATION

Ohio State University
B.S. Civil Engineering,
1990

PROFESSIONAL ACCREDITATION & MEMBERSHIPS

Registered Professional
Engineer:
Ohio – E59460
American Society of Civil
Engineers
The Order of Engineers
Association of State Dam
Safety Officials
Water Management
Association of Ohio

PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Subsurface Investigations

Manages and conducts subsurface investigations for commercial, industrial, and municipal developments. Projects include mine tailings and freshwater dam design and permitting, landfill design and permitting, foundation design, landslide remediation designs, retaining wall design, large span culvert design and remediation and other assorted geotechnical engineering projects.

Freshwater Dams

Evaluation and remediation design to comply with the Probable Maximum Flood routing requirements for the Ohio Department of Natural Resources - Division of Water and private owners throughout the State of Ohio. Recent projects include Caldwell Lake Dam (Clermont), Four Eagles Lake Dam (Preble), Stonelick Lake Dam (Ross), and Lake Lakengren Dam (Preble). Performed hydrologic and hydraulic analyses, prepared preliminary engineering reports, final construction drawings, specifications, Emergency Action Plans, and estimates of probable construction costs. Managed quality control testing programs.

Waste Management

Manages and performs on a variety of projects including landfill siting, design, construction, operations, closure and post-closure activities for Municipal Solid Waste, Residual Waste, and Construction Demolition & Debris landfill facilities. Manages the various phases of landfill construction such as observation, testing and documentation of soils, installation of geosynthetics, leachate collection systems, explosive gas extraction and monitoring systems, and ancillary landfill structures. Recent project experience includes permitting, construction, and design services for 10 construction and demolition debris landfills in Columbiana, Hamilton, Licking, Montgomery, Stark, and Summit Counties in Ohio. Design services include landfill expansions, cell development, leachate collection and recirculation, slope stability, and surface water management. Additional work includes the modification of a Class II residual waste landfill to a municipal solid waste landfill in Stark County, Ohio.

Long Span Structures

Conducts subsurface investigations and site preparation plans for long span corrugated steel structures and their head walls.